

Amendments to the Specification

Please amend the paragraph at page 1, lines 13-18, as follows:

This application is related to copending application serial number 10/088,254 "~~not yet assigned~~", issued as U.S patent 6,795,195 on September 21, 2004, having attorney docket number 15958 0887-4147PC1, filed on the same date as this application, entitled "SYSTEM AND METHOD FOR TOMOGRAPHIC IMAGING OF DYNAMIC PROPERTIES OF A SCATTERING MEDIUM" by inventors R. Barbour and C. Schmitz and is hereby incorporated by reference (hereinafter the "Barbour 4147PC1 application")

Please amend the paragraph at page 1, lines 19-23, as follows:

This application is also related to copending application serial number 10/088,190 "~~not yet assigned~~", attorney docket number 15959 0887-4149PC1, filed on the same date as this application, entitled "METHOD AND SYSTEM FOR IMAGING THE DYNAMICS OF A SCATTERING MEDIUM" by inventor R. Barbour and is hereby incorporated by reference (hereinafter the "Barbour 4147PC2 application").

Please insert the following Abstract into the specification: